

IN THE SPECIFICATION:

Page 1, line 4, after "application" (first occurrence) add ³⁶⁸ is a continuation of application Serial No. 07/306,831, filed June 20, 1989; which

Page 1, after line 9, add a new paragraph as follows:

Application Serial No. 07/306,831, filed June 20, 1989, is, ^{also} a continuation-in-part of application Serial No. 07/322,538, filed March 13, 1989, now U.S. Patent No. 4,979,186; which is a continuation-in-part of Serial No. 07/010,440, filed February 3, 1987, now U.S. Patent No. 4,813,057; which is a continuation-in-part of Serial No. 06/677,597, filed December 3, 1984, now U.S. Patent 4,641,317.

Page 6, line 8, after "communications" add ⁷, dealt with in said Patent 4,979,186,

Page 11, line 8, after "delays" add --, or modulation,--.

Page 12, line 1, after "burst" add --or monocycle--.

IN THE CLAIMS:

Cancel claims 1-14 and 21-38.

Claim 15 (twice amended). A wideband transmission system comprising:

a transmitter comprising:

generating means for generating time spaced[, generally stepped, amplitude] signals, a signal of said signals comprising a generally stepped in amplitude portion;

transmitting means including a broad frequency